

AMENDMENTS TO THE CLAIMS

1. (Original) A method for refining 2,6-naphthalene dicarboxylic acid comprising recrystallizing the 2, 6-naphthalene dicarboxylic acid using a solvent comprising a protic polar solvent selected from the group consisting of an alcohol, water, and a mixture thereof, and an acetate.
2. (Currently Amended) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 1, further comprising (a) adding an amine to crude 2, 6-naphthalene dicarboxylic acid to ~~mix them~~ form a mixture; (b) dissolving the mixture of (a) in a protic polar solvent selected from the group consisting of an alcohol, water, and a mixture thereof to obtain an amine salt solution of 2, 6-naphthalene dicarboxylic acid; (c) ~~filtrating~~ filtering the amine salt solution of (b) to form a filtrate, adding an acetate to the filtrate, and cooling ~~it~~ the filtrate to obtain an amine salt crystal of 2, 6-naphthalene dicarboxylic acid; and (d) ~~filtrating~~ filtering and heating the amine salt crystal of 2, 6-naphthalene dicarboxylic acid of (c) to ~~deaminate it~~ deaminate the salt.
3. (Currently Amended) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 1, further comprising (a) adding an amine to crude 2, 6-naphthalene dicarboxylic acid to ~~mix them~~ form a mixture;
(b) adding a mixed solvent comprising a protic polar solvent selected from the group consisting of an alcohol, water, and a mixture thereof, and an acetate to the mixture of (a) and then dissolving ~~it~~ the mixture by heating to obtain an amine salt

solution of 2, 6-naphthalene dicarboxylic acid; (c) cooling the amine salt solution of (b) to room temperature to obtain an amine salt crystal of 2, 6-naphthalene dicarboxylic acid; and (d) ~~filtrating~~ filtering, heating, and drying the amine salt crystal of 2, 6-naphthalene dicarboxylic acid of (c) to ~~deaminize it~~ deaminate the salt.

4. (Currently Amended) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 1 further comprising (a) adding an amine to crude 2, 6-naphthalene dicarboxylic acid to ~~mix them~~ form a mixture; (b) adding a mixed solvent comprising a protic polar solvent selected from the group consisting of an alcohol, water, and a mixture thereof, and an acetate to the mixture of (a) and then dissolving it the mixture by heating to obtain an amine salt solution of 2, 6-naphthalenedicarboxylic acid; (c) ~~filtrating~~ filtering the amine salt solution of (b) at a high temperature to form a filtrate and then cooling the filtrate to room temperature to obtain an amine salt crystal of 2, 6-naphthalenedicarboxylic acid; and (d) ~~filtrating~~ filtering, heating, and drying the amine salt crystal of 2, 6-naphthalenedicarboxylic acid of (c) to ~~deaminize it~~ deaminate the salt.

5. (Original) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 1, wherein in said protic polar solvent, an alcohol and water are used in a ratio of 1: 1 to 100: 1 by weight.

6. (Original) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 1, wherein said protic polar solvent and acetate are used in a ratio of 1: 1 to 1: 20 by weight.
7. (Currently Amended) The method for refining 2, 6-naphthalene dicarboxylic acid of ~~any one of claims~~ claim 2 to 4, wherein said dissolution of the mixture is carried out at a temperature within the range of 25-150 C, and the cooling is carried out at a temperature within the range of -10-50 C.

Please add the following new claims:

8. (New) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 3, wherein said dissolution of the mixture is carried out at a temperature within the range of 25-150 C, and the cooling is carried out at a temperature within the range of -10-50 C.
9. (New) The method for refining 2, 6-naphthalene dicarboxylic acid of claim 4, wherein said dissolution of the mixture is carried out at a temperature within the range of 25-150 C, and the cooling is carried out at a temperature within the range of -10-50 C.